

HIGH FIDELITY HEARING RESTORATION

ABSTRACT OF THE DISCLOSURE

5 Method for accurately measuring hearing loss includes the steps of selecting a
series of audio tones within the normal range of hearing (502) and then measuring a
relative sensitivity of a test subject with respect to the ability to hear each of the audio
tones, exclusive of the effects of tinnitus. (504, 506, 508, 510, 512) The relative
sensitivity of the test subject to hear the tones can be measured by determining (510)
10 for each tone an intensity necessary for the test subject to hear the tones at a
subjectively equal loudness level which is selected to exceed a perceived level of noise
attributable to tinnitus for the test subject.